

**LOK SABHA
UNSTARRED QUESTION NO. 3844
TO BE ANSWERED ON 19th March, 2018**

Oil Wells

**†3844. DR. BHARATIBEN D. SHYAL:
SHRI JANAK RAM:
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पेट्रोलियम व प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the number of oil wells of public/ private sector companies producing oil less than their capacity along with the steps taken to increase the capacity of existing oil wells, State/Oil Marketing Companies (OMCs)/ company-wise;

(b) whether the Government has launched any scheme to re-start the old or unfunctional oil wells in the country by using modern technology and if so, the details thereof;

(c) the updated status of the action taken by the Government to enhance crude oil and natural gas resources/production in the country, State/project-wise;

(d) whether the Government in coordination with the State Government of Gujarat has identified such places in Gujarat and if so, the details thereof along with production data therefrom during the last two years;

(e) whether the ONGC has explored any crude oil reserves during the last three years and if so, the details and locations of such reserves along with the quantum of oil likely to be extracted therefrom; and

(f) the total number of oil reserves being extracted by ONGC along with quantum of oil available therein and the quantum of oil extracted by ONGC therefrom during each of the last three years?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री (श्री धर्मेन्द्र प्रधान)

**MINISTER OF PETROLEUM & NATURAL GAS
(SHRI DHARAMENDRA PRADHAN)**

(a) & (b). The production from an oil well depends on various factors such as reservoir profile, location, geological conditions etc. Over a period of time, the production from a well declines due to multiple reasons including aging/maturing of the well. In India, most of the production under nomination regime is from matured/aged fields/wells. In mature fields production declines over a period of time and subsequent revival of

these wells is a continuous and dynamic process and is an intrinsic characteristic of any oil field. Exploration & Production (E&P) companies make efforts to revive such wells by using techniques such as periodical well intervention, workover jobs, well simulation jobs including hydro-fracturing, installation of suitable artificial lift systems and side-tracking of wells etc.

(c) & (d). Government, inter-alia, has taken following Policy initiatives to enhance domestic production of oil and gas, including in the state of Gujarat:-

- i. Policy for Relaxations, Extensions and clarifications under Production Sharing Contract (PSC) regime for early monetization of hydrocarbon Discoveries, 2014.
- ii. Policy on Testing Requirements, 2015.
- iii. Discovered Small Field Policy, 2015.
- iv. Hydrocarbon Exploration and Licensing Policy, 2016.
- v. Policy for Extension of Production Sharing Contracts, 2016.
- vi. Setting up of National Data Repository, 2017.
- vii. Appraisal of Unappraised area in Sedimentary Basin.
- viii. Re-assessment of Hydrocarbon Resources.
- ix. Policy for early monetization of Coal Bed Methane (CBM)

(e). ONGC has explored 286.68 MMT of In-Place Volumes and 65.95 MMT of Ultimate Reserves of Oil during the last three years i.e., 2014-15, 2015-16 and 2016-17. Basin/State/UT-wise details of reserves accretion made by ONGC during last three years 2014-15, 2015-16 and 2016-17 are given in **Annexure**.

(f). As on 01.04.2017, ONGC has established 1549.44 MMT of oil reserves since inception, and 568.89 MMT of oil reserves are available for production. The details of ONGC's standalone crude oil (including condensate) production for last three years i.e. from 2014-15 to 2016-17 is given below.

Year	2014-15	2015-16	2016-17
Crude Oil Production (in MMT)	22.264	22.368	22.249

Annexure

(Reference reply to (e) page 2)

Basin	In-Place (Oil + Condensate) in MMT			Ultimate Reserves (Oil + Condensate) in MMT		
	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
Cambay	5.84	30.65	17.25	7.81	4.1	2.13
Upper Assam	-0.7	-3.16	12.76	Negligible	-1.49	1.94
AAFB	-	-	-	-	0.01	-
KG Onland	43.67	0.54	5.17	1.99	0.25	1.27
Cauvery Onland	11	-15.84	1.07	1.59	2.26	0.28
Total Onland	59.8	12.18	36.26	11.38	5.11	5.63
Mumbai Offshore	24.11	44.59	27.19	22.86	9.33	6.74
KG Offshore	7.96	5.35	69.23	1.72	2.99	0.20
Total Offshore	32.07	49.93	96.43	24.58	12.31	6.94
Total ONGC	91.87	62.12	132.69	35.96	17.42	12.57
State	In-Place (Oil + Condensate) in MMT			Ultimate Reserves (Oil + Condensate) in MMT		
	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
Andhra Pradesh	43.67	0.54	5.17	1.99	0.25	1.27
Assam	-0.7	-3.16	12.76	Negligible	-1.49	1.94
Gujarat	5.84	30.65	17.25	7.81	4.1	2.13
Tamil Nadu	11	-15.84	1.07	1.59	2.26	0.28
Total Onland	59.8	12.18	36.26	11.38	5.11	5.63
East Coast	7.96	5.35	69.23	1.72	2.99	0.2
West Coast	24.11	44.59	27.19	22.86	9.33	6.74
Total Offshore	32.07	49.93	96.43	24.58	12.31	6.94
Total ONGC	91.87	62.12	132.69	35.96	17.42	12.57